

ABSTRACT

An apparatus and a method for distributing layer-2 VPN information are disclosed. The apparatus is incorporated in a network, and the network includes a first carrier network. The first carrier network is employed by a layer-1 VPN service provider. Layer-1 VPN information is created within the first carrier network. The network also includes a second carrier network. The second carrier network is employed by a different service provider. Layer-2 VPN information is created within the second carrier network. A BGP session is used in transmitting layer-2 VPN information from the second carrier network to the first carrier network.